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#2



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RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/036,418

DATE: 01/19/2002
TIME: 10:52:42

Input Set : A:\439289_1.txt
Output Set: N:\CRF3\01192002\J036418.raw

4 <110> APPLICANT: Vinik, Aaron
5 Taylor-Fishwick, David
7 <120> TITLE OF INVENTION: INGAP Displacement Assay
10 <130> FILE REFERENCE: 005126.00009
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/036,418
C--> 12 <141> CURRENT FILING DATE: 2002-01-07
12 <150> PRIOR APPLICATION NUMBER: 60/260,210
13 <151> PRIOR FILING DATE: 2000-01-09
15 <160> NUMBER OF SEQ ID NOS: 27
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 21
21 <212> TYPE: PRT
22 <213> ORGANISM: Cricetulus
24 <400> SEQUENCE: 1
25 Phe Leu Ser Trp Val Glu Gly Glu Ser Gln Lys Lys Leu Pro Ser
26 1 5 10 15
27 Ser Arg Ile Thr Cys
28 20
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 15
32 <212> TYPE: PRT
33 <213> ORGANISM: Cricetulus
35 <400> SEQUENCE: 2
36 Ile Gly Leu His Asp Pro Ser His Gly Thr Leu Pro Asn Gly Ser
37 1 5 10 15
39 <210> SEQ ID NO: 3
40 <211> LENGTH: 14
41 <212> TYPE: PRT
42 <213> ORGANISM: Cricetulus
44 <400> SEQUENCE: 3
45 Ile Ala Ala Asp Arg Gly Tyr Cys Ala Val Leu Ser Gln Lys
46 1 5 10
48 <210> SEQ ID NO: 4
49 <211> LENGTH: 14
50 <212> TYPE: PRT
51 <213> ORGANISM: Cricetulus
53 <400> SEQUENCE: 4
54 Gln Lys Ser Gly Phe Gln Lys Trp Arg Asp Phe Asn Cys Glu
55 1 5 10
57 <210> SEQ ID NO: 5
58 <211> LENGTH: 6
59 <212> TYPE: PRT

ENTERED

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60 <213> ORGANISM: Cricetulus
62 <400> SEQUENCE: 5
63 Phe Leu Ser Trp Val Glu
64 1 5
66 <210> SEQ ID NO: 6
67 <211> LENGTH: 6
68 <212> TYPE: PRT
69 <213> ORGANISM: Cricetulus
71 <400> SEQUENCE: 6
72 Leu Ser Trp Val Glu Gly
73 1 5
75 <210> SEQ ID NO: 7
76 <211> LENGTH: 6
77 <212> TYPE: PRT
78 <213> ORGANISM: Cricetulus
80 <400> SEQUENCE: 7
81 Ser Trp Val Glu Gly Glu
82 1 5
84 <210> SEQ ID NO: 8
85 <211> LENGTH: 6
86 <212> TYPE: PRT
87 <213> ORGANISM: Cricetulus
89 <400> SEQUENCE: 8
90 Trp Val Glu Gly Glu Ser
91 1 5
93 <210> SEQ ID NO: 9
94 <211> LENGTH: 6
95 <212> TYPE: PRT
96 <213> ORGANISM: Cricetulus
98 <400> SEQUENCE: 9
99 Val Glu Gly Glu Ser Gln
100 1 5
102 <210> SEQ ID NO: 10
103 <211> LENGTH: 6
104 <212> TYPE: PRT
105 <213> ORGANISM: Cricetulus
107 <400> SEQUENCE: 10
108 Glu Gly Glu Ser Gln Lys
109 1 5
111 <210> SEQ ID NO: 11
112 <211> LENGTH: 6
113 <212> TYPE: PRT
114 <213> ORGANISM: Cricetulus
116 <400> SEQUENCE: 11
117 Gly Glu Ser Gln Lys Lys
118 1 5
120 <210> SEQ ID NO: 12
121 <211> LENGTH: 6
122 <212> TYPE: PRT

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Input Set : A:\439289_1.txt

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123 <213> ORGANISM: Cricetulus
125 <400> SEQUENCE: 12
126 Glu Ser Gln Lys Lys Leu
127 1 5
129 <210> SEQ ID NO: 13
130 <211> LENGTH: 6
131 <212> TYPE: PRT
132 <213> ORGANISM: Cricetulus
134 <400> SEQUENCE: 13
135 Ser Gln Lys Lys Leu Pro
136 1 5
138 <210> SEQ ID NO: 14
139 <211> LENGTH: 6
140 <212> TYPE: PRT
141 <213> ORGANISM: Cricetulus
143 <400> SEQUENCE: 14
144 Gln Lys Lys Leu Pro Ser
145 1 5
147 <210> SEQ ID NO: 15
148 <211> LENGTH: 6
149 <212> TYPE: PRT
150 <213> ORGANISM: Cricetulus
152 <400> SEQUENCE: 15
153 Lys Lys Leu Pro Ser Ser
154 1 5
156 <210> SEQ ID NO: 16
157 <211> LENGTH: 6
158 <212> TYPE: PRT
159 <213> ORGANISM: Cricetulus
161 <400> SEQUENCE: 16
162 Lys Leu Pro Ser Ser Arg
163 1 5
165 <210> SEQ ID NO: 17
166 <211> LENGTH: 6
167 <212> TYPE: PRT
168 <213> ORGANISM: Cricetulus
170 <400> SEQUENCE: 17
171 Leu Pro Ser Ser Arg Ile
172 1 5
174 <210> SEQ ID NO: 18
175 <211> LENGTH: 6
176 <212> TYPE: PRT
177 <213> ORGANISM: Cricetulus
179 <400> SEQUENCE: 18
180 Pro Ser Ser Arg Ile Thr
181 1 5
183 <210> SEQ ID NO: 19
184 <211> LENGTH: 6
185 <212> TYPE: PRT

RAW SEQUENCE LISTING DATE: 01/19/2002
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Input Set : A:\439289_1.txt
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186 <213> ORGANISM: Cricetulus
188 <400> SEQUENCE: 19
189 Ser Ser Arg Ile Thr Cys
190 1 5
192 <210> SEQ ID NO: 20
193 <211> LENGTH: 28
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: PCR primer
200 <400> SEQUENCE: 20
201 gcgaaatct gacccatgtt ttgcagat 28
203 <210> SEQ ID NO: 21
204 <211> LENGTH: 35
205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: PCR primer
211 <400> SEQUENCE: 21
212 cgcccaagct taccatgtat cttccatgtt ccctc
214 <210> SEQ ID NO: 22 35
215 <211> LENGTH: 31
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: PCR primer
222 <400> SEQUENCE: 22
223 gccgctcgag ctagacatgtt aattttgcaga t 31
225 <210> SEQ ID NO: 23
226 <211> LENGTH: 32
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: PCR primer
233 <400> SEQUENCE: 23
234 gccgaagatct tgaagaatct caaaaagaaac tg 32
236 <210> SEQ ID NO: 24
237 <211> LENGTH: 34
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
242 <223> OTHER INFORMATION: PCR primer
244 <400> SEQUENCE: 24
245 gccgctcgag ctaacttccg ttgggtatgtt tacc 34
247 <210> SEQ ID NO: 25
248 <211> LENGTH: 32
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:

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253 <223> OTHER INFORMATION: PCR primer

255 <400> SEQUENCE: 25

256 gccgaagatc tattggactc catgatccct ca

32

258 <210> SEQ ID NO: 26

259 <211> LENGTH: 29

260 <212> TYPE: DNA

261 <213> ORGANISM: Artificial Sequence

263 <220> FEATURE:

264 <223> OTHER INFORMATION: PCR primer

266 <400> SEQUENCE: 26

29

267 cgcccaagct tgaccttgaa tttgcagat

269 <210> SEQ ID NO: 27

270 <211> LENGTH: 32

271 <212> TYPE: DNA

272 <213> ORGANISM: Artificial Sequence

274 <220> FEATURE:

275 <223> OTHER INFORMATION: PCR primer

277 <400> SEQUENCE: 27

32

278 gccgaagatc tatgatgctt cccatgaccc tc

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/036,418

DATE: 01/19/2002

TIME: 10:52:43

Input Set : A:\439289_1.txt

Output Set: N:\CRF3\01192002\J036418.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date